

SOUTH PRODUCTION NOTES

April 10, 2014
Day Shift

BASF EMPLOYEES
29 Last Recordable
279 Last Lost Time

#1 MED D-1708 done:

Finished-Instructions were given late on 1st shift to make a half batch. Remember that the first batch produced was set aside on the “hold” area for disposition – zeolite picked up excess moisture and the batch had to be dried in the mixer itself. Work notifications written for oil leak at gearbox on the extruder and the guard over the motor at the Cleveland vibrator (discharge of #1 dryer) – RAND 4/8/14. Let’s keep an eye on it and hit our rate.

Day shift:

Afternoon Shift: Last batch was made/scraped mixer into pulva/Clean up instructions will be provided Thursday morning.

Midnight shift: Holding for cleaning instructions

#1 RC / D-1708 finishing up Thursday:

Screens for D-1708 (.156 x 5/16 OS, .084 x 1/4 fines).

Day shift:

Afternoon Shift: Continued. 3 bags left to feed.

Midnight shift: Feeding last bag plus the 1 bag added to red zone marked as “possible contamination” (instructions on CRT white board are to feed that 1 bag at the end – feeding it as of 3:00 am Thursday). Should be done by day shift Thursday. Will need to bring temps down and reverse.

Exhaust to Trimer

#2 MED line/ Cu-0860:

Chiller is ready to go. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14). Per the engineer, we can run with low flow on the viron with this product.

Day Shift: Chiller was filled, line was walked over, and the program changes were made.

While starting to draw up powder for the first batch late on 1st shift, too much Cu 3818 was drawn up. John Bodmann was notified and we are waiting for a remedy.

Afternoon Shift: We will start running on Thursday morning when J Bodmann is here. There is a double batch in mixer 2.

Midnight shift: Hold as stated above for Bodmann Thursday.

#2 RC/ Cu-0860:

A final inspection and set up of the bag off station is required. Once done and we have material, we can start to calcine.

Day shift:

Afternoon shift: No activity.

Midnight shift: No activity

#3 MED line / D-0704:

Continue . Get required samples per the MOD. Grease end seals once a shift while mixing.

Day shift: Drummed off the overloaded batch that was in the mixer and then shifted manpower to #2 and #1.

Afternoon Shift: Continued.

Midnight Shift: Continue. The first 5 drums of wet mix from several days ago were brought back to mixer on 3rd floor and now adding ¼ drum per batch, per the instructions on the CRT white board. Still need to confirm disposition for the recent 4 drums wet mix that were drummed off when mixer went down Tuesday afternoon.

#3 RC/ D-0704:

Currently feeding. We need to keep track of the weight on the fines drums as they are filled up – need to add the weight to the green sheet. Additionally, and because it is a precious metal base, we need to weigh each bag and record its weight on the log sheet by the scale at the East side of building 31 on the first floor.

Day shift:

Afternoon Shift: Continued.

Midnight shift: Continue. During shift, began adjusting syntron slightly to achieve 375-400 lbs discharge rate, per John Bodmann's emailed request. Current settings are at 1 second "on", 30 seconds "off". Discharge rate around 350-370 lbs/hr...will monitor and adjust as necessary.

Exhaust to CTO

Abbe Blender – D-5206:

MOD in the department. All HF supplies are available. Contractor finalized work at Abbe solution discharge pump. Need to pressure test the Abbe for the third time after the second attempt failed. The lid was cleaned and resealed during afternoon shift. If pressure test is successful we can start running during off shifts as the contractors will not be in the way.

Day shift:

Afternoon shift: Pressure test failed again/Letting rtv sit and get tacky before putting together on 3rd shift.

Midnight shift: Lid sealed again...let dry and try testing Thursday afternoon. If it fails again, notify engineer. Something may be wrong with lid (warped, surface scored, etc...)

National Dryer / D-5206:

The National Dryer has been soda blasted by the contractor. We need to inspect and verify that it is ready to go and light. The Abbe is slated to start running on afternoon shift Friday.

Day shift:

Afternoon Shift: Waiting for product.

Midnight Shift: Still holding due to Abbe lid leak issues.

PK Blender / 1505:

1505 raws have arrived. Check the dust collector pressure drop before beginning.

Day shift:

Afternoon Shift: Set up B9

Midnight Shift: Started 1505 batches.

#5 RC / 1506, then back to 1505:

Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift. Run 20 bags of 1506 (~40,000 lbs). Switched discharge bags from a 120 to a 118 lined bag. We have a partial bag of 1505 calcined...start with that bag when we switch back to 1505.

Day shift: When finished (even if it is trickling out at 10 pounds per hour we can switch back to the partial bag of 1505 and begin feeding 1505 material. These products are so close we do not have to worry about contamination.

Afternoon shift: Hopper was completely full and packed with wet material/some was vacuumed into drums and a vibrator attached to try to break free. Still has not broken free.

Midnight shift: Continued poking material, feed screw now starting to grab material. May need to continue poking into day shift until hopper empties. Then switch to 1505.

Exhaust to Trimer

Tower 3 / Cu-1986:

Tower is loaded and running.

Day shift:

Afternoon shift: Continued.

Midnight Shift: Continue

Tower 6 / Cu-1986:

Tower is running.

Day shift:

Afternoon shift: Continued/should come down on Thursday.

Midnight Shift: Tower unloading/reloading middle of shift

North Screener / Cu-1986

Continue. We are going to target the week of the 14th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to complete the installation and tie in with WonderWare. It should take about a shift worth of time to complete.

Day shift: Maintenance work was done on the air line for the feeder. It will need to sit until 7:00 pm tonight before we can run it. A replacement air line is on order, but we will need to let the patch on the current line to dry.

Afternoon Shift: Started up North screener/may have wrong screens-we are running empty to check at 10:05pm.

Midnight shift: Screens were corrected, restarted screening.

South Screener / Cu-1986:

We are going to target the week of the 14th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to complete the installation and tie in with WonderWare. It should take about a shift worth of time to complete.

Day shift:

Afternoon Shift: Continued.

Midnight shift: Continue

Tunnel Kiln #2 / D-0406 (Zinc material off #1 MED):

We are running. Please note that we are not to add material to the top sagger. A note has been added to the MOD. A 2 inch oversize screen was used (M.V. 3/16/14). Continue to monitor Co emissions on the log sheet. There are 4 full bags (including 1 that is hanging, not opened yet) and 1 partial left of EL00038. MOD now states to make that lot all EL00318 D0406 (therefore more than 24 drums) and to make lot EL00039 D0405 its own lot and separate by 1 car in the kiln.

Day shift:

Afternoon Shift: Continued.

Midnight shift: Continue

Tunnel Kiln #3 / Setting up for Cu Carb test:

Zone #3 is lit on pilots. 50 minutes per cart. Waiting for additional instructions.

Day shift:

Afternoon Shift: 3rd shift will unload test saggars and wait for lab results.
Midnight shift: Operator reported that on Wednesday the kiln stopped moving for a while. Test saggars will not be ready to come out during midnight shift...more likely on day shift. Operator instructed to increase temps to 350 degrees on zone 3 at 3:30 am.

#4 RC / Selexorb:

Calciner is ready to go. We will wait for the Selexsorb to arrive on 4/15/14. WE WILL NOT RUN D-5206 THROUGH THIS CALCINER.

Day shift: HOLD

Afternoon Shift: HOLD

Midnight Shift: HOLD. NOTE...need to inspect DC 4B vacuum lines down to 1st floor drums (there appears to be material in the line as it drops from the 2nd floor down to the 1st floor)

Exhaust to Trimer

Harrop Kiln - AI-3921 T 3/16”:

Down... saggars have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

New Pfaudler / Celenese Trial

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 4-21.

Day shift: HOLD

Afternoon Shift: HOLD

Midnight shift: HOLD

#6 RC / D-0754:

Down - Campaign not started yet.

Day Shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

Exhaust to

Old Pfaudler – D-0795 blends:

Pfaudler is ready. Blends tentatively slated to start the week of April 14 and may not happen at all.

Day Shift: HOLD

Afternoon Shift: HOLD

Midnight Shift: HOLD

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift:

Afternoon shift: no activity.

Midnight shift: Continue cleaning and prep

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift:

Afternoon shift: No activity.

Midnight shift: Machine re-assembled and when operator attempted to start, oil pump was making loud noise, and then power to west machine went out (possible fuse). Work notifications written for both items.

Tank 7 / Is Clean :

Steamed and rinsed. Tank toted off and looks good (RAS 4/6/14)

Day shift:

Afternoon Shift:

Midnight Shift: No activity

HC-11 Tanks :

Acid washed Tanks 4 & 107; all tanks empty with the exception of Tank 2. (RAND - 3/24/14)

Day shift:

Afternoon Shift: No activity

Midnight shift: No activity

Priorities: Most of all Safety and Nox treatment; and Towers